

SPADE Administrative Note #69

J. Postel
11 January 71

Adgenda for SPADE Meeting 12 Jan. 71

Mailboxes	Design Note #45
Telnet	Design Note #46
Contagion	Design Note #47
Interprocess Communication	Desgin Note #48
PDP Access and meaning.	
Documentation	

J. Postel
11 January 71J. Balter

I discussed contagious access with Jon and Lou, and continued working on BSYS.

	M	Tu	W	Th	F
8		X		X	
9		X		X	
10					
11					
12	X	X	X	X	X
1	X		X		
2	X		X		
3			X		X
4			X		X
5					

"X" = not available

C. Kline

This week I spent most of my time on testing a new version of the SEX system. This version has many improvements, notably.

- 1) more disk space (a second disk)
- 2) does not blow up when out of space
- 3) Bill's pseudo consoles
- 4) minor fixes to events
- 5) fixes to some other bugs.

I hope to have this version up by this meeting.

I also have spent a large amount of time on LISP. Hope to have first draft of thesis in 2-3 weeks.

My schedule: Not available: MW 11-1, Tu Th 1-3, classes

Available: M-F 9-4

J. Postel
11 January 71

Naylor

1) Network Statistics

Working are:

- (a) NETSET - program which records in a file called MEASX the desired state of IMP parameters throughout the network and has control over NETSTAT. Document forthcoming.
- (b) NETSTAT - will now set the "state of the world" incrementally (to minimize delay in setting state). Accepts events from NETSET, Restart and Kill and Sends events for the following: SS2 down, Collection Started, and NETSTAT in Shut Down state.

2) Started looking at it again.

L. Nelson

I read routines OPEN, CLOSE, MKDN (MaskDown) and GIVDA.

Jon and I found that the routines which alter the PDP bits do not lock up the PDP page of the COMP file.

J. Balter, J. Postel and I had a discussion about contagious access to directories and files. Then Jon and I wrote a Design Note about it.

I learned to sabotage the security checking in SEX and then was told that I should be removing all the code dealing with security.

A. Ollikainen

- 1) Worked on measurements under SEX
 - 2) Got sick
 - 3) Recovered
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J. Postel
11 January 71

J. Postel

This week I have worked with Lou on the Design of Contagious access, discovered a BSys flow with respect to access of the PDP, and implemented an accounting mechanism for the new version of BOTCH ("Botchtest"). The new accounting program is called BOTACC. I have prepared some documentation on BOTACC.

I had a phone conversation with Barry Wessler at UTAH. He says UTAH is almost up with an NCP and a TELNET he has tested locally through his IMP, and will be testing with other sites as soon as can be arranged.

My schedule for this quarter is:

	M	T	W	T	F
9					
10					
11					
12			M		
1		M	M		M
2		M	M		M
3		M			
4		M			
5		M			

"M" = Meetings

K. Sei

Worked with J. Wong to prepare a Design Note on the simple version of Telnet. Presently, code is being written and is 80% complete. All that remains are a few subroutines that need to be coded.

1. Have a preliminary version of Network Tape Process working. It won't take input files sequentially yet.
2. Continued work on revisions to standard Tape Process. Have solved some of the problems in killing, postponing, restarting a tape job.
3. Production META7 almost ready under SEX. Will be working on up-to-date documentation.

	Mon	Tue	Wed	Thur.	Fri
8 - 12	X	X	X	X	X
12	X		X		X
1	X	X	X		
2	X	X	X	X	
3		X		X	
4					
5					

1. Put in 2 new commands for Master.
 - a. Concatenation of text files
 - b. Copy and Start a process - for non re-entrant programs.
2. Telnet is 80% coded.
3. Working on my thesis also.

NOT AVAILABLE: Mon and Wed 8 - 10 a.m. 1 - 3 p.m.
Wed and Fri 3 - 5 p.m.